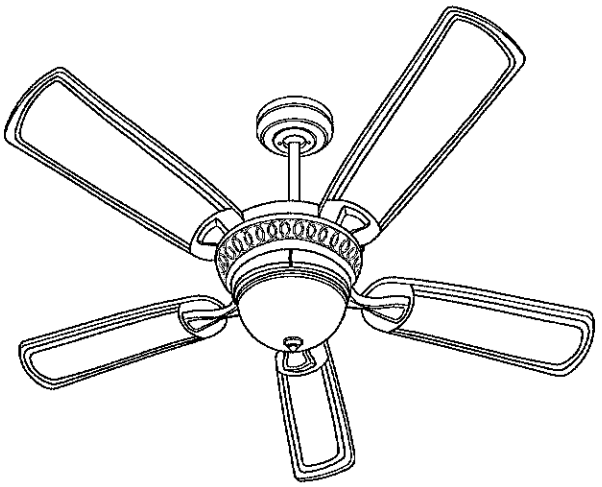
READ AND SAVE THESE INSTRUCTIONS



54" Ceiling Fan Owner's Manual

Net Weight: 29.5 Lbs.

DATE CODE: _____

The date code of this fan may be found on the box, stamped in ink on a white label. You should record this data above and keep it in a safe place for future use.

Part No. F40BP74520000

⚠ WARNING

WARNING: To avoid fire, shock, and serious personal injury, follow these instructions.

Safety Instructions

1. Read your owner's manual carefully and keep it for future reference.
2. Before servicing or cleaning unit, switch power off at service panel and lock service panel disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a warning device, such as a tag, to the service panel.
3. Be careful of the fan and blades when cleaning, painting, or working near the fan. Always turn off the power to the ceiling fan before servicing.
4. Do not put anything into the fan blades while they are turning.
5. Do not operate reversing switch until fan blades have come to a complete stop.

Additional Safety Instructions for Installation

1. To avoid possible shock, be sure electricity is turned off at the fuse box before wiring, and do not operate fan without blades.
2. All wiring must be in accordance with the National Electrical Codes "ANSI/NFPA 70-2011" and Local Electrical Codes. Use the National Electrical Code if Local Codes do not exist. The ceiling fan must be grounded as a precaution against possible electrical shock. Electrical installation should be made or approved by a licensed electrician.
3. The outlet box and joist must be securely mounted and capable of reliably supporting at least 50 pounds. Use only U.L. outlet boxes listed as "Acceptable for Fan Support of 22.7 kg. (50 lbs.) or less", and use the mounting screws provided with the outlet box. Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.
4. The downrod furnished with the fan provides the minimum recommended floor to fan blade clearance for an 8 foot ceiling.
5. The fan must be mounted with the fan blades at least 7 feet from the floor to prevent accidental contact with the fan blades.
6. Follow the recommended instructions for the proper method of wiring your ceiling fan. If you do not know enough about electrical wiring, have your fan installed by a licensed electrician.

NOTE: All setscrews must be checked and re-tightened where necessary before installation.

NOTE: This fan is suitable for use with solid-state speed controls.

WARNING: To reduce the risk of fire or electric shock, this fan should only be used with fan speed control, Model No. UC7067RAL manufactured by Rhine Electric Co., Ltd.

WARNING: To avoid fire, shock or injury, do not use an Emerson or any other brand of control not specifically approved for this fan.

WARNING: This product is designed to use only those parts supplied with this product and/or any accessories designated specifically for use with this product by Emerson Electric Co. Substitution of parts or accessories not designated for use with this product by Emerson Electric Co. could result in personal injury or property damage.

WARNING: To reduce the risk of personal injury, do not bend the blade flange when installing the blade flanges, balancing the blades or cleaning the fan. Do not insert foreign objects in between rotating fan blades.

WARNING: To reduce the risk of electrical shock, this fan must be installed with an isolating wall control/switch.

This Manual Is Designed to Make it as Easy as Possible for You to Assemble, Install, Operate and Maintain Your Ceiling Fan

Tools Needed for Assembly

One Phillips head screwdriver
One 1/4" blade screwdriver
One stepladder
One wire stripper

MATERIALS

Wiring outlet box and box connectors must be of type required by the local code. The minimum wire would be a 3-conductor (2-wire with ground) of the following size:

Installed Wire Length	Wire Size A.W.G.
Up to 50 ft.	14
50-100 ft.	12

⚠ WARNING

Before assembly your ceiling fan, refer to section on proper method of wiring your fan (page 8). If you feel you do not have enough wiring knowledge or experience, have your fan installed by a licensed electrician.

Unpacking Instructions

⚠ WARNING

Do not install or use fan if any part is damaged or missing.

⚠ WARNING

This product is designed to use only those parts supplied with this product and/or any accessories designated specifically for use with this product by Emerson Electric Co. Substitution of parts or accessories not designated for use with this product by Emerson Electric Co. could result in personal injury or property damage.

1. Check to see that you have received the following parts:

NOTE: If you are uncertain of part description, refer to exploded view illustration.

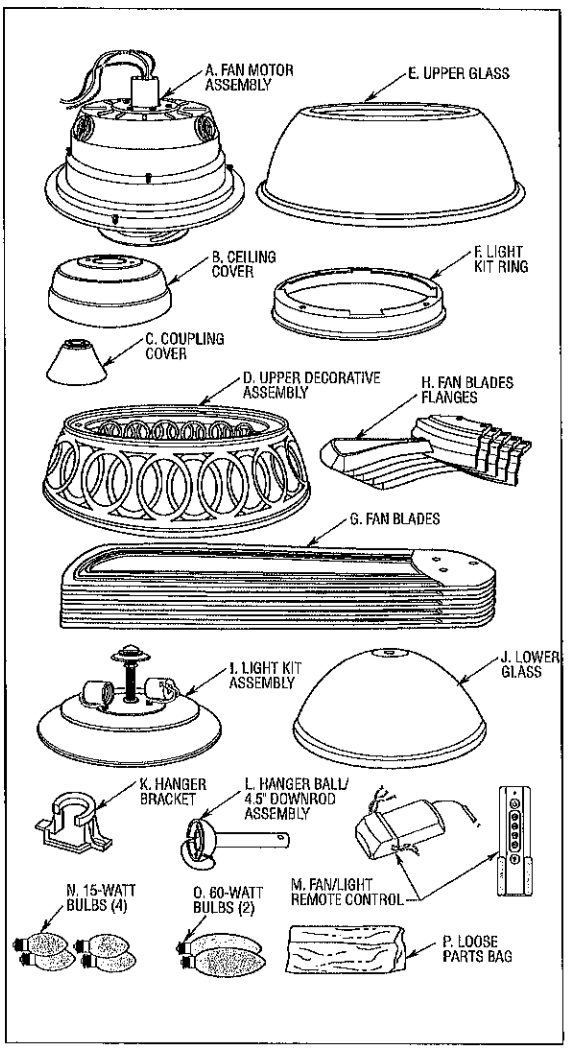
a. Fan motor assembly
b. One ceiling cover
c. One coupling cover
d. One upper decorative assembly
e. One upper glass
f. One light kit retention ring
g. Five fan blades
h. Five fan blade flanges
i. One light kit assembly including one finial nut
j. One lower glass
k. One hanger bracket
l. One hanger ball/4.5" downrod assembly
m. One receiver and 4-speed hand control
n. Four 15-watt (maximum) candelabra base uplight bulbs
o. Two 60-watt (maximum) candelabra base downlight bulbs
p. One loose parts bag containing:
   1. One clevis pin
   2. One hairpin clip
   3. Three 12 ga. wire connectors
   4. Two #8-32 x 1-1/4" threaded studs
   5. Two #8 external tooth lockwashers
   6. Two #8-32 knurled knobs
   7. Sixteen #10-24 x .50" washer head blade screws
   8. Sixteen #10 x .63 flat washers
   9. One spare 1/4-20 x .56" captive screw with lockwasher
   10. One spare #8-32 x .31" pan head screw
   11. One balancing kit

NOTE: Place the parts from the loose parts bags in a small container to keep them from being lost. If any parts are missing, contact your local retailer or catalog outlet for replacement before proceeding.

2. Remove and discard the two cardboard shipping pads securing the motor hub in the motor housing assembly.

NOTE: Failure to remove the cardboard pads will result in noisy fan operation.

3. Remove the lower styrofoam pad from the carton and place on a stable work surface.
4. Remove the fan motor assembly from the protective plastic bag and set on top of the lower styrofoam padding. Place all carton contents on a soft protective surface.



Electrical Requirements

Your new ceiling fan will require a grounded electrical supply line of 120 volts AC, 60 Hz, 15 amp circuit.

The outlet box must be securely anchored and capable of withstanding a load of at least 50 pounds.

⚠ WARNING

To reduce the risk of fire, electrical shock, or personal injury, mount fan to outlet box marked "Acceptable for Fan Support of 22.7 kg. (50 lbs.) or less", and use screws supplied with outlet box. Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.

If your fan is to replace an existing ceiling light fixture, turn electricity off at the main fuse box at this time and remove the existing light fixture.

⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

⚠ WARNING

To avoid fire or shock, follow all wiring instructions carefully. Any electrical work not described in these instructions should be done or approved by a licensed electrician.

How to Put Your Ceiling Fan Together

1. Mount blade flanges to fan blades using three #10-24 x .50" washer head blade screws and three #10 x .63 flat washers (Figure 1). Do not overtighten the screws.

⚠ WARNING

To reduce the risk of personal injury, do not bend the blade flange when installing the blade flanges, balancing the blades or cleaning the fan. Do not insert foreign objects in between rotating fan blades.

NOTE: Take care not to scratch fan housing when installing blades.

2. Loosely attach one blade/flange assembly to the motor hub using the two 1/4-20 x .56" captive screws with lockwashers. Make sure the screws are NOT fully tightened. (Figure 2.) Repeat this procedure for other four blade assemblies.
3. The blade flanges have an interlocking feature that must be fully engaged before tightening the screws. Make sure all the flanges are properly engaged and then securely tighten the flange screws. If one of the flanges does not seat properly on the motor hub, loosen the adjacent flange screws, re-engage and reseat the flanges, then securely tighten the screws again.

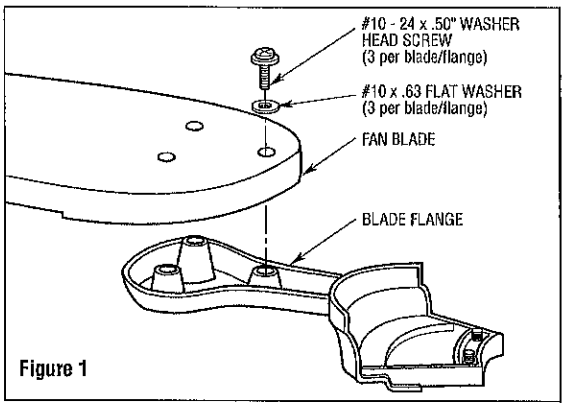


Figure 1

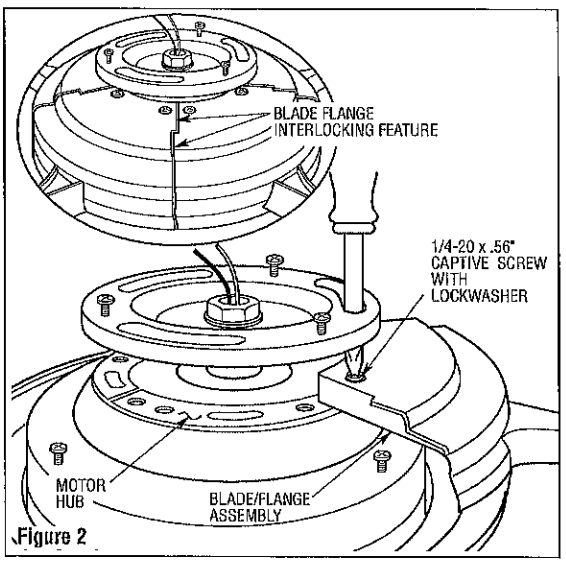


Figure 2

How to Put Your Ceiling Fan Together (continued)

⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

1. Turn partially assembled ceiling fan upside down in preparation of upper assembly installation. Carefully place the partially assembled ceiling fan on the styrofoam, making sure the blades are supporting the fans weight on the flanges, not the blades.
2. Remove the hanger ball by loosening the setscrew in the hanger ball until the ball falls freely down the downrod (Figure 3). Remove the pin from the downrod, then remove the hanger ball. Retain the pin and hanger ball for reinstallation in Step 12.
3. Loosen setscrews in motor coupling. Separate, untwist and unkink the four 80" motor leads. Route the motor lead wires through the downrod. Insert the downrod into the motor coupling. Align the clevis pin holes in the downrod with the holes in the motor coupling. Install the clevis pin and secure with the hairpin clip (Figure 4). The clevis pin must go through the holes in the motor coupling and the holes in the downrod. Be sure to push the straight leg of the hairpin clip through the hole near the end of the clevis pin until the curved portion of the hairpin clip snaps around the clevis pin. The hairpin clip must be properly installed to prevent the clevis pin from working loose. Pull on the downrod to make sure the clevis pin is properly installed.
4. While pulling up on the downrod, securely tighten the two setscrews in the motor coupling (Figure 4).

NOTE: The setscrews must be properly installed as described above, or fan wobble could result.

⚠ WARNING

It is critical that the clevis pin in the motor coupling is properly installed and the setscrews securely tightened. Failure to verify that the pin and setscrews are properly installed could result in the fan falling.

5. Remove the three #8-32 x .31" pan head screws (retain for future installation) from the top of the fan motor housing (Figure 5).
6. Place the upper decorative assembly onto the fan motor housing, aligning the screw holes. To secure the upper decorative assembly to the fan motor housing, reinstall the three #8-32 x .31" pan head screws (Figure 5).

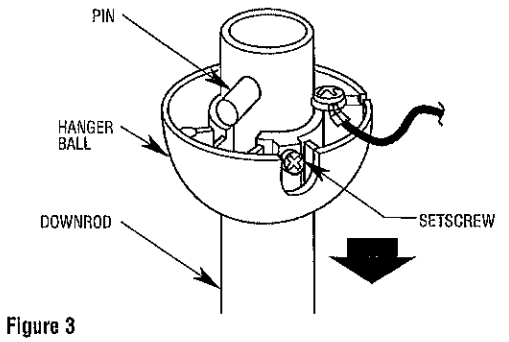


Figure 3

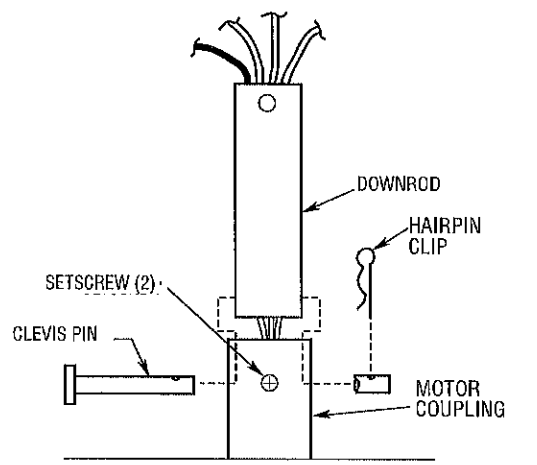


Figure 4

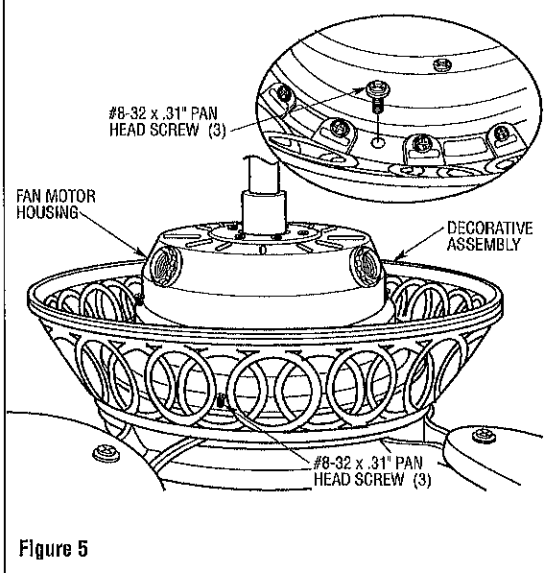


Figure 5

How to Put Your Ceiling Fan Together (continued)

7. Remove the three #8-32 x .31" pan head screws from the fan motor housing (retain for future installation).
8. Carefully place the upper glass into the fan motor housing assembly (Figure 6).
9. Place the upper light kit retaining ring onto the fan motor housing, aligning the screw holes. To secure the light kit ring to the fan motor housing, reinstall the three #8-32 x .31" pan head screws (Figure 6).
10. Install the four 15-watt (maximum) candelabra base uplight bulbs into the uplight sockets (Figure 6).
11. Make sure the rubber grommet is properly installed in the coupling cover then slide the coupler cover onto the downrod until it rests on top of the motor housing. Place the ceiling cover over the downrod. Be sure both the ceiling cover and the coupler cover are oriented correctly (Figure 7).
12. Route the motor leads through the hanger ball. Reinstall the hanger ball (Figure 8) on the downrod. Reinstall the pin through the two holes in the downrod. Slide the ball upwards and align the ball so the pin is captured in the groove in the top of the hanger ball. Pull the hanger ball up tight against the pin and securely tighten the setscrew in the hanger ball. A loose setscrew could create fan wobble.

⚠ WARNING

It is critical that the pin in the hanger ball is properly installed and the setscrew securely tightened. Failure to verify that the pin and setscrew are properly installed could result in the fan falling.

13. The fan comes with blue, yellow, black and white leads that are 80" long. Before installing fan, measure up approximately 6 to 9-inches above top of hanger ball/downrod assembly. Cut off excess leads and strip back insulation 1/2-inch from end of leads.

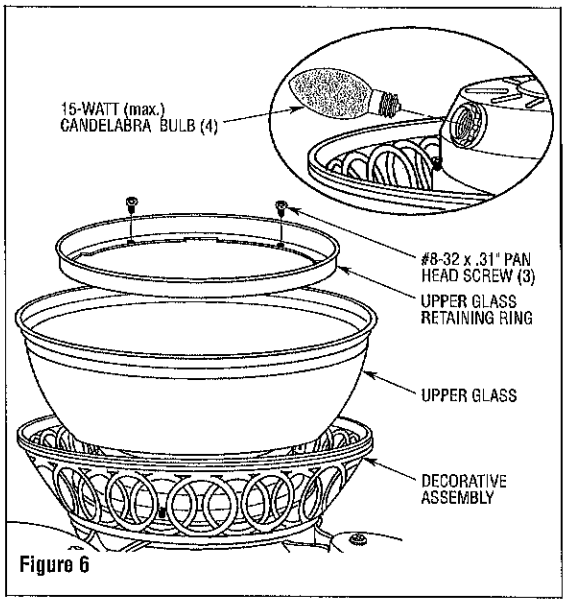


Figure 6

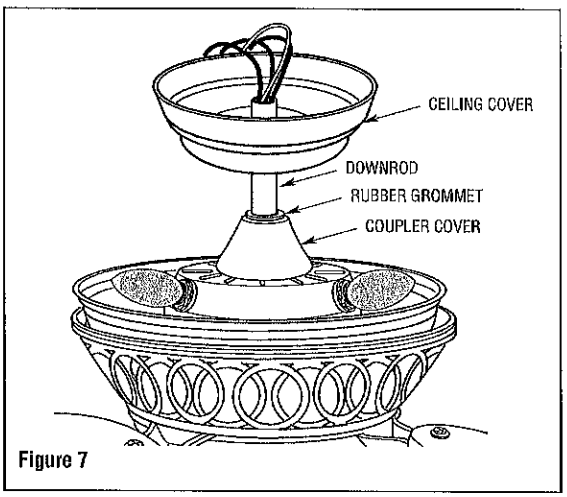


Figure 7

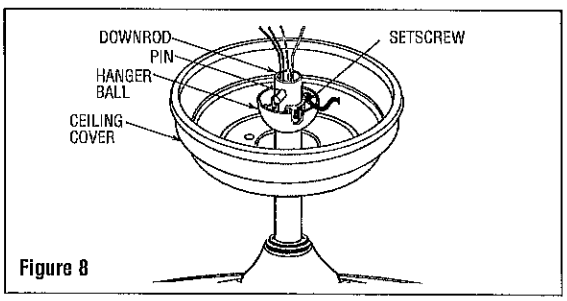


Figure 8